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| T | | | 3 | 5 | 2 | 0 | 6 | 8 | 9 | Jul. 14,1970 | Nagae et al. | 96 | 55 |
| 1 | | | 3 | 5 | 2 | 0 | 6 | 9 | 0 | Jul. 14, 1970 | Nagae et al. | 96 | 55 |
| | | | 3 | 5 | 8 | 7 | 4 | 3 | 5 | Jun. 28, 1971 | Chioffe | 95 | 89 |
| | | | 3 | 6 | 1 | 5 | 4 | 7 | 9 | Oct. 26, 1971 | Kohler et al. | 96 | 48 |
| | | | 3 | 6 | 1 | 5 | 4 | 9 | 8 | Oct. 26, 1971 | Aral | 96 | 55 |
| | | | 3 | 6 | 1 | 7 | 2 | 8 | 2 | Nov. 2, 1971 | Bard | 96 | 59 |
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| | | | 3 | 9 | 0 | 3 | 5 | 4 | 1 | Sep. 2, 1975 | Von Meister et a | | 317 |
| | | | 3 | 9 | 4 | 6 | 3 | 9 | 8 | Mar 23, 1976 | Kyser et al. | 346 | 1 |
| | | | 3 | 9 | 5 | 9 | 0 | 4 | 8 | May 25, 1976 | | 156 | 94 |
| | | | 4 | 0 | 2 | 6 | 7 | 5 | 6 | May 31, 1977 | Stanfield et al. | 156 | 554 |
| | | | 4 | 0 | 8 | 1 | 5 | 7 | 7 | Mar. 28, 1978 | | 427 | 424 |
| | | | 4 | 1 | 4 | 2 | 1 | 0 | 7 | Feb. 27, 1979 | Hatzakis et al. | 250 | 571 |
| | | | 4 | 2 | 1 | 5 | 9 | 2 | 7 | Aug. 5, 1980 | Grant et al. | 354 | 317 |
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| | | | WO | 97/25 | 652 | | | | | Jul. 17, 1997 | PCT | G03D | 5/00 |
| | | | WO | 98/19 | 216 | | | | | May 7, 1998 | PCT | G03C | 5/29 |
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| | | } | | | | | | | | | Reduce Noise and I | | |
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| | | } | | | | | | | | | or Noise Reduction | | ement", 🧻 |
| | ↓_ | | | | | | | | | | IEEE, pp. 335-338, | | 1 } |
| | | <u> </u> | | | | | | | | | by signal-dependen | nt noise", Kangayy | an, R., et |
| | _ | ļ | | | | | | | | pp. 4477-4487, J | | 1/2 | 1/0 |
| | 1 | | | <u> </u> | | | | | | | ages, Photographic | | |
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| | | } | | | | | | | | | , Vol. 25, No. 5, pp | | |
| | | } | 1 | | | • | | - | | - | Ink-Jet Printing Tec | chnology", Hayes, | D. et al., |
| _ | K_ | <u> </u> | 1 | | | | | | | ologies, Inc., pp. | | 11 . 70 3.51 | |
| | _ | } | | | | | | | | • | Applications", Wal. 1, No. 5, pp. 6-9, | |) |
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| TENTS CANT'S RE STA | SINF | ORMA | | TION | īS. | ATTY. DOCKET | ASF00013 | | 09/778023 |
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Mechanical Engineers, Winter Annual | 4 6 2 3 2 3 6 Nov. 18, 1986 4 6 3 6 8 0 8 Jan. 13, 1987 4 6 6 6 6 3 0 7 May 19, 1987 4 6 7 0 7 7 9 Jun 2, 1987 4 7 3 6 2 2 1 Apr. 5, 1988 4 7 4 5 0 4 0 May 17, 1988 4 7 5 5 8 4 4 Jul. 5, 1988 4 7 7 7 7 1 0 2 Oct. 11, 1988 4 7 9 6 0 6 1 Jan. 3, 1989 4 8 1 4 6 3 0 Mar. 21, 1989 4 8 2 1 1 1 1 4 Apr. 11, 1989 4 8 4 5 5 5 5 1 Jul. 4, 1989 4 8 5 1 3 1 1 Jul. 25, 1989 4 8 5 7 4 3 0 Aug. 15, 1989 4 8 7 5 0 6 7 Oct. 17, 1989 4 8 7 5 0 6 7 Oct. 17, 1989 4 9 6 9 0 4 5 Nov. 6, 1990 FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER WO 98/34397 WO 99/43148 WO 01/01197 WO 01/13174 A1 EP 0 261 782 A2 EP 0 482 790 B1 EP 0 261 782 A2 EP 0 482 790 B1 EP 0 525 886 A3 Jul. 21, 1992 EP 0 580 293 A1 EP 0 669 753 A2 RT (INCLUDING AUTHOR, TITLE, DATE, PERTIN "Protorealistic Ink-Jet Printing Through Dynamic Spo Science and Technology, Vol. 40, No. 5, pp. 390-395, "MicroFab Technologies, Inc. "A Method of Characterisstics Model of a Drop-on-De Drop Formation Model", Wallace, D., MicroFab Technologies, Inc. "A Method of Characterisstics Model of a Drop-on-De Drop Formation Model", Wallace, D., MicroFab Technologies, Inc. "A Method of Characterisstics Model of a Drop-on-De Drop Formation Model", Wallace, D., MicroFab Technologies, Inc. "A Method of Characterisstics Model of a Drop-on-De Drop Formation Model", Wallace, D., MicroFab Technologies, Unc. "A Method of Characterisstics Model of a Drop-on-De Drop Formation Model", Wallace, D., MicroFab Technologies, Unc. "A Method of Characterisstics Model of a Drop-on-De Drop Formation Model", Wallace, D., MicroFab Technologies, Unc. | 4 6 2 3 2 3 6 Nov. 18, 1986 Stella 4 6 3 6 8 0 8 Jan. 13, 1987 Herron 4 6 6 6 6 3 0 7 May 19, 1987 Matsumoto et al. 4 6 7 0 7 7 9 Jun 2, 1987 Nagano 4 7 3 6 2 2 1 Apr. 5, 1988 Shidara 4 7 4 5 0 4 0 May 17, 1988 Levine 4 7 7 7 7 1 0 2 Oct. 11, 1988 Levine 4 7 7 9 6 0 6 1 Jan. 3, 1989 Ikeda et al. 4 7 7 9 6 0 6 1 Jan. 3, 1989 Ikeda et al. 4 7 9 6 0 6 1 Jan. 3, 1989 Lim 4 8 1 4 6 3 0 Mar. 21, 1989 Lim 4 8 2 1 1 1 1 4 Apr. 11, 1989 Gebhardt 4 8 4 5 5 5 5 1 Jul. 4, 1989 Matsumoto 4 8 5 1 3 1 Jul. 25, 1989 Millis et al. 4 8 7 5 0 6 7 Oct. 17, 1989 Kanzaki et al. 4 8 7 5 0 6 7 Oct. 17, 1989 Kanzaki et al. 4 9 6 9 0 4 5 Nov. 6, 1990 Haruki et al. FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE DATE COUNTRY WO 98/34397 Aug. 6, 1998 PCT WO 99/43148 Aug. 26, 1999 PCT WO 01/101197 Jan. 4, 2001 PCT EP 0 261 782 A2 A2 Aug. 14, 1987 Europe EP 0 422 220 A1 Baruki et al. EP 0 422 220 A1 Baruki et al. Feb. 22, 2001 PCT EP 0 261 782 A2 A2 Aug. 14, 1987 Europe EP 0 422 220 A1 Baruki et al. EP 0 482 790 B1 Sep. 9, 1991 Europe EP 0 482 790 B1 Sep. 9, 1991 Europe EP 0 580 293 A1 Jun. 22, 1993 Europe EP 0 580 293 A1 Jun. 22, 1993 Europe EP 0 580 293 A1 Jun. 22, 1993 Europe EP 0 580 293 A1 Jun. 22, 1993 Europe EP 0 580 293 A1 Jun. 22, 1993 Europe EP 0 580 293 A1 Jun. 22, 1993 Europe EP 0 580 293 A1 Jun. 22, 1993 Europe EP 0 669 753 A2 Feb. 24, 1995 Europe EP 0 750 80 293 A1 Jun. 22, 1993 Europe EP 0 669 753 A2 Feb. 24, 1995 Europe EP 0 670 Formation Model", Wallace, D., MicroFab Technologies, Inc., The Mechanical Engineers, Winter Annual Meeting, pp. 1-9, Dec. 10-15, 1989. | 4 6 2 3 2 3 6 Nov. 18, 1986 Stella 354 4 6 3 6 8 0 8 Jan. 13, 1987 Herron 346 4 6 6 6 3 0 7 May 19, 1987 Masumoto et al. 356 4 7 0 7 7 9 Jun 2, 1987 Nagano 358 4 7 3 6 2 2 1 Apr. 5, 1988 Shidara 354 4 7 4 5 0 4 0 May 17, 1988 Levine 430 4 7 7 7 1 0 2 Oct. 11, 1988 Levine 430 4 7 7 7 1 0 2 Oct. 11, 1988 Levine 430 4 8 1 4 6 3 0 Mar. 21, 1988 Lim 36 |

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| 1-1 | | 5 | 1 | 0 | 1 | 2 | 8 | 6 | Mar. 31, 1992 | Patton | 358 | 487 |
| 1 | | 5 | 1 | 2 | 4 | 12 | 1 | 6 | Jun. 23, 1992 | Giapis et al. | 430 | 30 |
| 1-1 | | 5 | 1 | 5 | 5 | 5 | 9 | 6 | Oct. 13, 1992 | Kurtz et al. | 358 | 214 |
| 1-1 | | 5 | 1 | 9 | 6 | 2 | 8 | 5 | Mar. 23, 1993 | Thomson | 430 | 30 |
| 1 | | 5 | 2 | 1 | 2 | 5 | 1 | 2 | May 18, 1993 | Shiota | 354 | 319 |
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| | 11 | | 5 | 4 | 1 | 8 | 5 | 9 | 7 | May 23, 1995 | Lahcanski et al. | 355 | 76 |
| | 1-1 | | 5 | 4 | 3 | 2 | 5 | 7 | 9 | Jul. 11, 1995 | Tokuda | 354 | 293 |
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